

Qy	128	tgtagactgagccattggtccttaattgtcaagytccattctagaaggtcctatagtgagagc	187
	111		1111111
Db	106	ACTGATGCGACGCCCTGGCTCTCAGCANTGCGGGAGGCCCTTGCGGGGACTTCACATGCGCAGAGGC	165
	111		1111111
Qy	188	catgaggttaacagtatctgctactccaagaaccttcgttaacttgctcagaagccctc	247
	111		1111111
Db	166	CACCAAGCGGTGTCTCCACCCAGAGGTGATATGCAACATTCMAAGAGAGAAATTTTTC	225
	111		1111111
Qy	248	gacttgaatttggaggtgtgtccatatgtgccagaagacagagaanaatgaaattt	307
	111		1111111
Db	226	ACCCTGACAGCCTATGCTCTTCCATGAGCCAGAA-----GGATTTTGATTCGGCTTAGC	279
	111		1111111
Qy	308	gttgacclagctctgatatgtctgtccaggtctatcaacctggcagtcacgtatataaatt	367
	111		1111111
Db	280	CTGGGCTACACTCMAAGGTTCTTTTAAACAGAACATCTTCTGAAAGAGATATTTCTAGAGT	339
	111		1111111
Qy	368	aatgatcttctgttgaataaaggaaactttaaanaatgltgttgagagcttatctac	427
	111		1111111
Db	340	ATGGCAATTATGACAAATGATATCTTTGGCCCTTCATAGTGTGTGTGAGAGTACAGCAN	399
	111		1111111
Qy	428	aatcagaagccttaigaagaagctacaagaaaccaactagatgtaatgcttatagacct	487
	111		1111111
Db	400	ATATGAGGCCCTATGACGACCCCTGAAATCTACTTCTTTGATGGGTTTATMACAGACCC	459
	111		1111111
Qy	488	gtgatccctgtgagacctgatgtgtgagttgtgttgagtcctttgtgtgcacact	547
	111		1111111
Db	460	GTTAACCTCTGGGGCGGTGTGGCTGCTAAGTACTGTGCATTCCTGCTGTGTT---TTTT	516
	111		1111111
Qy	548	agaatttctgtagggggcaatatgagcggaagctgtgysgaactccagctccacttcc	607
	111		1111111
Db	517	TGGAGTACATTCGATGTCATGACTTTAGACTTTAAGGGCACACAGTGTCCAAATCTTCCTCC	576
	111		1111111
Qy	608	tatgacctgtgpcctatgacagagactacagacagaagctgaccttctggaanaagtaaa	667
	111		1111111
Db	577	TATATTCCTAAGTACTATACGACCAATTCAGACACATGACATTTCTCGCAAGGCTCAAG	636
	111		1111111
Qy	668	aattcaatgcttccagtttctgttccacttctgtgaattcaagattaagaactaatitvgy	727
	111		1111111
Db	637	AAC--ATGCTTCACCTCTTGCCCTCTCTCTACATTTTGCATCTTTTCTGCGCCCTTAT	693
	111		1111111
Qy	728	gaagagcttlaaglaaagcattgagaagggcccaactacatlatgtgtagctgtvgaaaa	787
	111		1111111
Db	694	GCAAGTCTTGCCCTGAGCCTTTTCAGAGAGAGTGTCACTGGTGTGATCTTGTTCAGCTAT	753
	111		1111111
Qy	788	gctgagatagtgctaatacgaacatltggaatttgaatttccctaaccataccaact	847
	111		1111111
Db	754	GCATCCGATGGCTTCCGAGGGGACTTTGTATGAGACTACCCAGGCCGATCATATGCC	813
	111		1111111
Qy	848	aacttggattgtgttgaggaatgacactgtrgaacccgtgcaaaagcttgccttaagaaatg	907
	111		1111111
Db	814	AACATGGCTTCATTTGGGGGCACTGTCGCAAGGGAGGCCACTATCTCAGGAATTT	873
	111		1111111
Qy	908	gaaatttgtlccagagtlcaaggagaaatgltatgtgttctctcgtgggctgactg	967
	111		1111111
Db	874	GAAAGCTACATTATGCTTCTGAGAACATGGAATGTGGTTTCTTTGGGATCATG	933
	111		1111111
Qy	968	tttcaaaatgttlaaagaagaagaagctcaatatattgtcttcagccctgtgccagatcca	1027
	111		1111111
Db	934	GTCACGAATTTCCAGAGAAAGAACTATGCGCAATTTGCTGATGCTTTGGGCAAAATCCCT	993
	111		1111111
Qy	1028	cagaaggtgttatgtgaggtacaaggaanaaaacccaatccaatltgaggagcacaactcgg	1087
	111		1111111
Db	994	CAGACAGTCGTCGGGTGCTACCTGGGAACCCGACATCGAATCTTGGCACACACGATA	1053
	111		1111111
Qy	1088	ctgtatgattggataccccaagaatgatctctgtgtcatcccaaaaccaaagctttatc	1147
	111		1111111
Db	1054	CTTGTTAAGTGGCTACCCCAAAACGATCTGCTTGGTCAACCCGATGACCCGTGCTTTATC	1113
	111		1111111
Qy	1148	actaatgttgaatgaatgaggtacatagaagctatttacaaggggtccctatgvtgga	1207
	111		1111111
Db	1114	ACCGATGCTGTTCCATGCTGTATTGTAAGCATATGCAATGAGGGCTTCCATGGGTATG	1173
	111		1111111

QY	1208	gtccccattttgtgtacagcttgataacatagcttccaatgaagcccaagagacagct	1267
Db	1174	atgcccttgitttggtgacatgacgaataagcAAAGCGATGAGACCTAAAGGACCTGGA	1233
QY	1268	gtagaataaacttcaaaactatcacaaagcaagatctacgagcttgagggctttggaacagtc	1327
Db	1234	gtgacccctggaattgtttcggaataatgacttttcgaagattttgaaaataatgctcttAAAGCAATC	1293
QY	1328	attacagatttcctcttataaagaaatgctatgataatcaagaatttcaccatgatcaa	1387
Db	1294	atCAATGACAAAAAGTTCTCAAGAGAGAAACATCAGCGCCTTCCACGCTTCACAAAGAGCCG	1353
QY	1388	ccttgaagagccctcagatctgacagctcttttgatcgaatttgcatacgcccaagaaga	1447
Db	1354	ccgggtgagccgctggagactgcccctggttctgggtgaaatttgatgaagggacAAAGGCG	1413
QY	1448	gccaagcacccctgcgatcaagctgtcccatgacctacccttggtttccagcatctactatagat	1507
Db	1414	gcgcgcACACCTGCGGCCCGCCGACAGCCACAGACCTTACCTGTTACCAATTCATTTCTTGAGC	1473
QY	1508	gtgatgtgattctcctctgacactgttgtggaacactgctatattctgtttcacaaagtgttt	1567
Db	1474	gtgatgttgatttcccttcttgccgcgtgcgtgacacagtgagcccttcatcactttAAATGTTCT	1533
QY	1568	ttatttccctgtaaaaaat	1586
Db	1534	gcTTATGgCTACCGGAAT	1552

```

1  RESULT      2
2  PCT-US92-00282-1
3  ; Sequence 1, Application PC/TUS9200282
4  ; GENERAL INFORMATION:
5  ; APPLICANT: OWENS, IDA S.
6  ; APPLICANT: RITTER, JOSEPH K.
7  ; TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION
8  ; TITLE OF INVENTION: THERIN.
9  ; NUMBER OF SEQUENCES: 40
10 ; CORRESPONDENCE ADDRESS:
11 ; ADDRESSEE: CUSHMAN DARBY & CUSHMAN
12 ; STREET: 1615 L STREET, N.W.
13 ; CITY: WASHINGTON
14 ; STATE: D.C.
15 ; COUNTRY: U.S.A.
16 ; ZIP: 20036-5601
17 ; COMPUTER READABLE FORM:
18 ; MEDIUM TYPE: Floppy disk
19 ; COMPUTER: IBM PC compatible
20 ; OPERATING SYSTEM: PC-DOS/MS-DOS
21 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
22 ; CURRENT APPLICATION DATA:
23 ; APPLICATION NUMBER: PCT/US92/00282
24 ; FILING DATE: 19920110
25 ; CLASSIFICATION: 435
26 ; ATTORNEY/AGENT INFORMATION:
27 ; NAME: SCOTT, WATSON T.
28 ; REGISTRATION NUMBER: 26581
29 ; REFERENCE/DOCKET NUMBER: 91532-PCT
30 ; TELECOMMUNICATION INFORMATION:
31 ; TELEPHONE: 202-861-3000
32 ; TELEFAX: 202-832-0944
33 ; TELEX: 6714627 CUSH
34 ; INFORMATION FOR SEQ ID NO: 1:
35 ; SEQUENCE CHARACTERISTICS:
36 ; LENGTH: 2336 base pairs
37 ; TYPE: NUCLEIC ACID
38 ; STRANDEDNESS: single
39 ; TOPOLOGY: linear
40 ; MOLECULE TYPE: CDNA
41 ; PCT-US92-00282-1

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Query Match	11.6%; Score 319.8; DB 5; Length 2336;
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Query Match 3.5%; Score 97.4; DB 5; Length 1561;
Best Local Similarity 70.1%; Pred. No. 4, 2e-14;
Matches 131; Conservative 0; Mismatches 56; Indels 0; Gaps 0;

QY 1342 tataaagaagatgctatgataagattcaagaattcaccaatgataaccgttaagccct 1401
DB 271 TTACAAGAGAACATCATCGCTCTCCAGCCTTCAAGAGACCGCCGGTGGAGCGCT 330
QY 1402 atacgagcagctctctgctgctgctgctgctgctgctgctgctgctgctgctgct 1461
DB 331 GGACCTGGCGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 390
QY 1462 atcagctcccatgac 1521
DB 391 CCCCCAGCCCGACGACCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 450
QY 1522 gctgacc 1528
DB 451 CTTGGCC 457

RESULT 4

PCT-US92-00282-22
Sequence 22, Application PC/TUS9200282
GENERAL INFORMATION:
APPLICANT: OMENS, IDA S.
TITLE OF INVENTION: THE GENETIC LOCUS UG11 AND A MUTATION
TITLE OF INVENTION: THEREIN.
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESSES:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN
STREET: 1615 L STREET, N.W.
CITY: WASHINGTON
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20036-5601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/00282
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SCOTT, WATSON T.
REGISTRATION NUMBER: 26581
REFERENCE/DOCKET NUMBER: 91532-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-861-3000
TELEFAX: 202-822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 783 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
PCT-US92-00282-22

Query Match 3.0%; Score 83.8; DB 5; Length 783;
Best Local Similarity 61.9%; Pred. No. 5, 3e-11;
Matches 133; Conservative 0; Mismatches 82; Indels 0; Gaps 0;

QY 1121 gtcaccccaaaacaaacgtttatcacatgctggtgaatgataagctt 1180
DB 471 GGTACCCGATGACCCGTCTTATCAACCATGCTGCTGCTGCTGCTGCTGCTGCTGCT 530

QY 1181 attacacatgaggtcccatgctggtgaggtcccatattgtgtgacacgttatcata 1240
DB 531 ATATGCAATGGCGGCTTCCCATGCTGATGATGATGATGATGATGATGATGATGATGCA 590
QY 1241 gctcacatgaaagcacaagagcagctgtagaataaactcaaaactatgacaagcga 1300
DB 591 AAGCCATGGAACATGAAGGAGCTGAGTGACCTGAATGTTCTGGAATGACTTCTGAA 650
QY 1301 gattactgaaggtcttgagacagctcattaccga 1335
DB 651 GATTAGAAATAGCTTAAAGCACTCATCAATGA 685

RESULT 5

PCT-US92-00282-10
Sequence 10, Application PC/TUS9200282
GENERAL INFORMATION:
APPLICANT: OMENS, IDA S.
TITLE OF INVENTION: THE GENETIC LOCUS UG11 AND A MUTATION
TITLE OF INVENTION: THEREIN.
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESSES:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN
STREET: 1615 L STREET, N.W.
CITY: WASHINGTON
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20036-5601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/00282
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SCOTT, WATSON T.
REGISTRATION NUMBER: 26581
REFERENCE/DOCKET NUMBER: 91532-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-861-3000
TELEFAX: 202-822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 1008 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
PCT-US92-00282-10

Query Match 2.6%; Score 72.2; DB 5; Length 1008;
Best Local Similarity 45.5%; Pred. No. 3, 3e-08;
Matches 380; Conservative 0; Mismatches 443; Indels 12; Gaps 3;

QY 68 ctgctccctgcaagctcttcctgctgctgctgctgctgctgctgctgctgctgctgct 127
DB 157 CTGCTGCTTCTCTCTCAAGTCCAGCCCTGCTGAGAGTGAGAGAGTCTGCTGCTGCC 216
QY 128 tgtgacatgagcagcttgcttaagtcaaggtcattctagaagagctatagtgagagc 187
DB 217 ACTGATGACGACCACTGGCTGATGATGATGATGATGATGATGATGATGATGATGATG 276
QY 188 catgaggtacacagcttgaactcaaacgcttctgtaattgactacaggaagcctct 247
DB 277 CACCAAGTGTGTCTCCTCAGCTGAGGTGAATATGATCAATCAAGAGAGAACTTTTC 336
QY 248 gcatgaaatttggtgtgtcatalgtccacagagacagaagaataatgaatatt 307

Db 337 ACCGTGCAACGATGCGATTTCATGAGCCAGAGC-----GATTGTGATGCGCTTTTG 390
Qy 308 gtgacctagctctgaatgctcttgccaggcttcaaccctggaatcagttataaatta 367
Db 391 CTGGGTCACACTCAATGCTTCTTTGAAACAGAACATCTTCGTGATGAATTTCTAGAGA 450
Qy 368 aatgattttttgttgaataaagaagactttaaaatgagtgtgtgagactttatctac 427
Db 451 ATGCAATTATVGAACATATATGCTTTCATCATATAGCTTGCTGTGAGCTACTGCAT 510
Qy 428 aacagacgcttataagaagaagctacagaagaaccaactcagatgaagctatagacct 487
Db 511 AATGAGGCCCTGATACAGGACCTGCAATGCTACTTCTTATGATGGTTCATAACAGACCC 570
Qy 488 gtgattccctgtgagagacctgagctgagctgtgctgtgacgtccctttgtgtccactt 547
Db 571 TTTACCTCTGCGGGGGGTGGCTAGTACCTGTCATCTGCTGCTGTGTTTCTTG 630
Qy 548 agaatctctgtgagagcaatatgagcggaagctgtgtggaacttccagctccacttcc 607
Db 631 AGGAACATTCATGCTG--ATTAGACTTTAAGGACACAGTGTCCAAACCTTCTCC 687
Qy 608 tatgacctgtgctatgagagagactaacagagaaatgagaccttctgtgaagaagtaaa 667
Db 688 TATATTCCTAGATTACTAAGCACCATTTCAGACACATGACATTCCTGCAAGAGGTCAG 747
Qy 668 aatcaatgcttcaagttgttccacttctgagcttcaagattacagactacatcttttg 727
Db 748 AA--CATGCTACCTCTGCGCCCTGCTACCTTGGCATGCTGTTCTGCTCCCTAT 804
Qy 728 gaagagtttataagtaagcattagaagggccactacattatgtgagactgtggaaga 787
Db 805 GCAAGCCTTCCTGCTGCTGCTTTTTCAGAGAGAGGTGTGAGTGTGTCAGGCAT 864
Qy 788 gctgagataagcttaataagaacatattgagatttgaatttccctcaacatacaacct 847
Db 865 GCATCCTGGTGGCTGTCGAGGAGGAGTTGTGATGATTAACCCAGGCCGATCATCCCC 924
Qy 848 aacttgagttgttgagagatgacatgtaaacctgtccaaagcttgcctaaag 902
Db 925 AACATGCTCTTCAATGGGGGCATCACTGTGCCAAGGGAAGCCATATCTCAGG 979

RESULT 6
PCT-US92-00282-16
; Sequence 16, Application PC/TUS9200282
; GENERAL INFORMATION:
; APPLICANT: OMENS, IDA S.
; APPLICANT: RITTER, JOSEPH K.
; TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION
; TITLE OF INVENTION: THEREIN.
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN DARBY & CUSHMAN
; STREET: 1615 L STREET, N.W.
; CITY: WASHINGTON
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20036-5601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US92/00282
; FILING DATE: 19920110
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: SCOTT, WATSON T.
; REGISTRATION NUMBER: 26581
; REFERENCE/DOCKET NUMBER: 91532-PCT

TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-861-3000
; TELEFAX: 202-822-0944
; TELER: 6714627 CUSH
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1448 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHEICAL: YES
; PCT-US92-00282-16

Query Match 2.38; Score 62.4; DB 5; Length 1448;
Best Local Similarity 48.5%; Pred. No. 7.7e-06;
Matches 233; Conservative 0; Mismatches 241; Indels 6; Gaps 2;

Db 398 ttaaaatgatgtgtgagacttatactcaatcagacgcttataagaagctacagaa 457
Qy 475 TTTCTATGCTCTTGTGTGAGCTACTGCATATATGAGCCCTGATCAGGACCTGAATGCT 534
Db 458 acaactcagatgtgaatgcttataagacctgtgacttccctgtggaagccgagtgag 517
Qy 535 ACTTCTTCATGTGCTTTTAATAGACCAATTTACCTCTGTGTGGGCGAGTGTGCTAAG 594
Db 518 ttgcttgcagcttcccttgtgtcctacacttgaattctgtgagaggaatagagcga 577
Qy 595 TACCTATCAATTCCTGCTGCTGTTTGTGAGAACATTCATGCTG--ATTAGACTTT 651
Db 578 agctgtggaagaaactccagctccacttccctatgacctgtgtcctatgagaagactaca 637
Qy 652 AAGGGCACAGATGCTCCAAATCTTCTCTATATCTTAAGTATCAAGACCAATTTCA 711
Db 638 gacagaatgaccttctgtggaagaagtaaaaaatcattgcttccagttgttccacttc 697
Qy 712 GACCACATGACATTCCTGCAAGGAGGTCAGAA--CATGCTTACCTCTGCGCTTCC 768
Db 698 tgaattcagattacagactacatcttlttgggaagatttataagtaagcattagaag 757
Qy 769 TACCTTGGCATGCTCTTCTGCTCCTTATGACAAGCCTTGCTGAGCTTTTTCAGAG 828
Db 758 cccactacattatgtgagactgtgtggaagaagctgagataatgcttaacagaacatattg 817
Qy 829 GAGGTGCACTGTGATCTTCTTCAGGCATGCACTGTGTGCGGCTTCCAGGGGACTTT 888
Qy 818 gatttgaatttccctcaacatcaccactaacttgaattgtgtgtgagagattgactgt 877
Db 889 GTGATGATTAACCCAGGCGGATCATGCCCAACATGCTTCAATTTGGGGGATCACTGT 948

RESULT 7
PCT-US92-00282-14
; Sequence 14, Application PC/TUS9200282
; GENERAL INFORMATION:
; APPLICANT: OMENS, IDA S.
; APPLICANT: RITTER, JOSEPH K.
; TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION
; TITLE OF INVENTION: THEREIN.
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN DARBY & CUSHMAN
; STREET: 1615 L STREET, N.W.
; CITY: WASHINGTON
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20036-5601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25

Query Match 1.9%; Score 53.8; DB 1; Length 5852;
Best Local Similarity 48.8%; Pred. No. 0.0014;

QY 410 tttgagagcttctcacaatcgacgttatgaagaagctcaaggaaaccaactagat 469
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 612 ttmtggagcctaactgcataatgatggcccttgatgaagccacctaatgcttaacttcctttgat 671

RESULT 15
US-08-460-725-7
Sequence 7, Application US/08460725
Patent No. 5858353

GENERAL INFORMATION:

APPLICANT: Miller, Lois K.
APPLICANT: Black, Bruce C.
APPLICANT: Dierks, Peter M.
APPLICANT: Fleming, Nancy C.
APPLICANT: Ahmed, Fakhruddin
TITLE OF INVENTION: Insect Viruses, Sequences, Insecticidal
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Greenlee and Winner, P.C.
STREET: 5370 Manhattan Circle, Suite 201
CITY: Boulder
STATE: Colorado
COUNTRY: USA
ZIP: 80303

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,725
FILING DATE: 02-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/281,916
FILING DATE: 27-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ferber, Donna M.
REGISTRATION NUMBER: 33,878
REFERENCE/DOCKET NUMBER: 29-94A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
TELEX: 49617824

SEQUENCE CHARACTERISTICS:

LENGTH: 2793 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
US-08-460-725-7

Query Match 1.8%; Score 50.6; DB 2; Length 2793;
Best Local Similarity 49.1%; Pred. No. 0.0061;
Matches 134; Conservative 0; Mismatches 139; Indels 0; Gaps 0;

QY 1047 acaaaggaanaaaacacatccatagagccaatcctgcgtgatgtatgtatgatacccc 1106
DB 1143 ACGAAGTAGTAATAAAACATAGTTCGCCACGATATCAACGCAAAATGTGTTAATC 1202
QY 1107 agaagatcttcttggtatcccaaaacgaagctttatcatcactatgtgtaaatg 1166
DB 1203 AACGGCCGCTGCTGCGTCTATAAAAAATGGCGGCTTATTACGCAAGCGGACTACAAAT 1262
QY 1167 ggaatcagaatcattatccataggggtccctatgttgaggtccatattgtgtatc 1226
DB 1263 CGAGCGACGAGGCTTGGAGCGCGGATACCATGTGTGTGCGCCATGATGGCGGACC 1322
QY 1227 agctgatacatagctcatcatgaagccaaagagcagctgtagaaaataactcaaaa 1286
DB 1323 AGTTTACCATGCGCAAAATTTACAGCAACTCGGCGTAGCCCGCCTTGGACACTGTTA 1382
QY 1287 ctatgacagaagcaagattactgagggcttga 1319

DB 1383 CCGTTCCAGCGATCACTACTAGTGGGATNA 1415

Search completed: August 13, 2001, 12:24:14
Job time: 6495 sec

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